

## ABSTRACT

A data transmission system in which a function block is housed in a subunit in a unit to enable communication among the unit, subunit and the function block. To this end, the data transmission system includes a digital STB 60, a DTV 70, and an audio amplifier 80. Within the DTV 70 is housed a video monitor sub-unit 71 within which are housed a decoder function block 72 and a feature function block 73. Within the audio amplifier 80 is housed an audio sub-unit 81 within which a decoder function block 82 and a feature function block 83, that can be endowed with functions in common with the decoder function block 72 and the feature function block 73, respectively, and a processing function block 83, are housed.

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